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<p style="text-align: center;">Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: July 7, 2006 (use as many sheets as necessary)</p> <p>JUL 10 2006 CITE NO.</p>				<b>Complete if Known</b>	
Sheet 1 of 1	1	of	1	Application Number	10/556,813 10/566,813
				Filing Date	January 30, 2006
				First Named Inventor	David Casey
				Group Art Unit	2811-2823
				Examiner Name	Unassigned <i>Jae Lee</i>
				Attorney Docket Number	078986-0222

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>	A1	4,205,332		Conti et al.	05/27/1980	
<i>[Signature]</i>	A2	4,516,149		Wakui et al.	05/07/1985	
<i>[Signature]</i>	A3	4,717,680		Piotrowski	01/05/1988	
<i>[Signature]</i>	A4	6,064,080		Nakamura	05/16/2000	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>[Signature]</i>	A5	JP	61-212061		Agency Ind Science	09/20/1986		AB
<i>[Signature]</i>	A6	JP	2003-218231		Fuki Electric Co. Ltd	07/31/2003		AB

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
<i>[Signature]</i>	A7	Copy of UK Search Report dated January 30, 2004 for application number: GB 0318146.8	

Examiner Signature	<i>[Signature]</i>	Date Considered	03-26-07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: June 26, 2006 (use as many sheets as necessary)				Application Number 40/656,813 Filing Date January 30, 2006 First Named Inventor David Casey JUN 26 2006 Group Art Unit 3823 Unknown Examiner Name Tae Lee Unassigned	
Sheet 1 of 1				Attorney Docket Number 078986-0222	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>4</sup> (if known)			
	A1	3,678,348		Reber et al.	07/18/1972	
	A2	4,236,171		Shen	11/25/1980	
	A3	4,835,588		Nawata et al.	05/30/1989	
	A4	5,229,313		Takata	07/20/1993	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>			
	A5	EP	0 341 221	SGS-Thomason Microelectronics S.r.l.	11/08/1989	
	A6	JP	62-244170	Sanyo Electric Co. Ltd	10/24/1987	AB
	A7	GB	2 081 009 A	Westinghouse Electric Corporation	02/10/1982	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T <sup>6</sup>			
	A8	Proceedings of 2001 International Symposium on Power Semiconductor Devices & ICs, Osaka – 1.8 kV, 3.8 A Bipolar Junction Transistors in 4H-SiC – Sei-Hyung Ryu, Anant K. Agarwal, John W. Palmour, and Michael E. Levenshtein – Pages 37-40.			
	A9	Copy of PCT International Search Report dated September 2, 2004 for PCT/GB2004/003018			

Examiner Signature		Date Considered	03-26-07
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